

WHAT IS CLAIMED IS:

1. An image pickup apparatus, comprising:

image pickup means;

recording means for recording an image file

5 containing image data on a recording medium according
to a file system having a plurality of directories
comprising attributes correlating to photographing
positions of image data;

position detection means for detecting a

10 photographing position of a first image data obtained
by said image pickup means; and

control means for controlling said recording means

so as to record the image file containing said first
image data on the directory of the attribute

15 corresponding to the photographing position detected by
said position detection means from among said plurality
of directories.

2. An apparatus according to claim 1, wherein

20 said control means controls said recording means so as
to record the image file containing said first image
data, on the directory of the attribute having high
correlation with the photographing position detected by
said photographing position detection means among said
25 plurality of directories.

3. An apparatus according to claim 1, wherein

said control means forms a directory corresponding to
said detected photographing position when there exists
no directory corresponding to the photographing
position detected by the photographing position
5 detection means among said plurality of directories,
and controls said recording means so as to record the
image file containing said first image data on the
formed directory.

10 4. An apparatus according to claim 1, wherein
said control means controls said recording means so as
to form the directory corresponding to the detected
photographing position according to that said detected
photographing position has changed from a predetermined
15 position by more than a predetermined amount.

5. An apparatus according to claim 4, wherein the
predetermined position is a photographing position of a
second image data photographed by said image pickup
20 means immediately before said first image data.

6. An apparatus according to claim 1, further
comprising a display unit,

wherein said control means display information
25 indicating attribute of said plurality of directories
on said display unit.

7. An image pickup apparatus, comprising:

image pickup means;

recording means for allotting image data to a plurality of groups having different kinds of attribute items associated with a photographing position of the image data and recording the image data on a recording medium according to the allotted group;

position detection means for detecting the photographing position of first image data obtained by said image pickup means; and

control means for controlling said recording means so as to record the first image data by allotting the first image data into the group having the attribute items of the kinds having high correlation with the photographing position detected by said position detection means among said plurality of groups.

8. An apparatus according to claim 7, wherein said plurality of attribute items include at least one of a latitude and a longitude.

9. An apparatus according to claim 7, wherein said plurality of attribute items include a photographing area.

10. An apparatus according to claim 7, wherein said plurality of attribute items include a height

above sea level.

11. An apparatus according to claim 7, wherein
said control means controls said recording means so as
5 to form a new group having attribute corresponding to
the detected photographing position when there exists
no group having the attribute items having high
correlation with the detected photographing position
among said plurality of groups.

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12. An apparatus according to claim 11, wherein
said control means controls said recording means so as
to use a predetermined kind of attribute items as the
name of said new group.

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13. An image pickup apparatus, comprising:
image pickup means;

recording means for allotting image data to a
plurality of groups corresponding to the photographers
20 of the image data and recording the image data on the
recording medium according to the allotted groups;

photographer detection means for detecting the
photographer of first image data obtained by said image
pickup means; and

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control means for controlling said recording means
so as to record the first image data by allotting the
first image data to the group corresponding to the

photographer detected by said photographer detection means among said plurality of groups.

14. An apparatus according to claim 13, wherein
5 said control means controls said recording means so as to allot the first image data to the group having the name of a photographer detected by said photographer detection means among said plurality of groups.

10 15. An apparatus according to claim 13, wherein said control means forms a group corresponding to the detected photographing position when there exists no group corresponding to the photographer detected by
15 said photographer detection means among said plurality of groups, and controls said recording means so as to allot the first image data to the formed group.

16. An apparatus according to claim 13, wherein
20 said control means controls said recording means so as to form a group corresponding to the detected photographer according to that the detected photographer has changed from the photographer of second image data photographed by said image pickup means immediately before the first image data.

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17. An apparatus according to claim 13, further comprising a display unit,

wherein said control means displays the information showing the name of the photographer corresponding to said plurality of groups on said display unit.

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18. An image pickup apparatus, comprising:
image pickup means;

recording means for recording an image file
containing image data on a recording medium according
10 to a file system having a plurality of directories
having the attributes associated with a photographing
position and a photographer;

detection means for detecting the photographing
position of first image data obtained by said image
15 pickup means;

photographer detection means for detecting the
photographer of the first image data; and

control means for controlling said recording means
so as to record the image file containing the first
20 image data on the directory of the attributes
corresponding to the photographing position detected by
said position detection means and the photographer
detected by said photographer detection means among
said plurality of directories.